

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051982

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04R29/00 H04R3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04R H03G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 628 530 A (OP DE BEEK ET AL) 9 December 1986 (1986-12-09) column 1, line 5 - column 8, line 16; figure 4b column 11, line 54 - column 13, line 23	1-3,6,8, 9,15,16
Y		4,5, 10-14
Y	GB 2 131 255 A (* AMERICAN TELECOMMUNICATIONS CORPORATION) 13 June 1984 (1984-06-13) page 1, line 5 - line 79	4,5,10, 11
Y	US 6 134 330 A (DE POORTERE ET AL) 17 October 2000 (2000-10-17) cited in the application column 1, line 5 - column 2, line 46 ----- -/--	4,5,10, 11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

17 February 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	US 2002/110253 A1 (RICHARDSON GARRY ET AL) 15 August 2002 (2002-08-15) paragraph '0002! - paragraph '0016! paragraph '0032! - paragraph '0086! -----	12-14

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Information on patent family members

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